

ECS Configuration Change Request

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Page(s)

1. Originator Robert Cole	2. Log Date: 7/24/02	3. CCR #: 02-0618	4. Rev: —	5. Tel: 301-925-0799	6. Rm #: 2110C	7. Dept. SE/HW
8. CCR Title: Install 2x336 MHz CPUs in p2dis02						
9. Originator Signature/Date Robert Cole /s/ 7/24/02			10. Class IN	11. Type: CCR	12. Need Date: 7/25/02	
13. Office Manager Signature/Date James R. Mather /s/ 7/24/02			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted: 920-TDP-001			17. Schedule Impact:		18. CI(s) Affected: DIPHW	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) During testing on 7/23/02, p2dis02 ran very low in CPU resources (sar reported an average idle level of zero for five consecutive 5-minute samples) immediately prior to a system crash.						
24. Proposed Solution: (use additional sheets if necessary) Add a 2x336 MHz CPU board to p2dis02 from p2sps06						
25. Alternate Solution: (use additional sheets if necessary)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) A risk of similar crashes and/or poor performance exists						
27. Justification for Emergency (If Block 15 is "Emergency"): This upgrade is desired in time for testing on 7/25/02.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 7/24/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS			